

(WPAT)

AN - 89-020271/03

XRAM- C89-009137

TI - Edible sheet prepn. - comprises pullulan, flavour material, water
and opt. additives applied to hydrophilic base made into film

DC - D13

PA - (TOPP) TOPPAN PRINTING KK

NP - 1

PN - J63296655-A 88.12.02 (8903) {JP}

PR - 87.05.29 87JP-134228

AB - (J63296655)

9.0-11.0 wt.% of pluran, 20-25 wt.% of flavour, 40-70 wt.% of
water and necessary additives are applied to hydrophilic base and
made into film.

USE - The sheet contains flavour, and fat contained is not
solidified. It is clearly printed. (3pp Dwg.No.0/0)

Bibliographic Information

Manufacture of edible sheet with pullulan. Niwa, Shigeyoshi. (Toppan Printing Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho, 3 pp. CODEN: JKXXAF. JP 63296655 A2 881202 Showa. Patent written in Japanese. Application: JP 87-134228 870529. CAN 111:213640

Abstract

Edible sheet is manufd. by mixing pullulan 9.0-11.0, flavors 20-25, H₂O 40-70 wt. %, and other additives, and coating the resultant mixt. on a hydrophilic material. Edible sheet (thickness, 40 mm) was obtain by coating the compn. on a polyethylene-coated (thickness, 15 mm) craft paper. The edible sheet had strong texture and solidification of fat was not detected.

Patent Classifications: Main IPC: A23L001-00.

Indexing -- Section 17-13 (Food and Feed Chemistry).

Flavor, (edible sheet manuf. from pullulan and, hydrophilic material for)

Food, (edible sheets, manuf. of, pullulan and hydrophilic material in)

9002-88-4, Polyethylene, (craft paper coated with, edible sheet compn. coating on)

9057-02-7, Pullulan, (edible sheet manuf. from flavors and, hydrophilic material for)

Registry Number: 9057-02-7

7732-18-5, Water, biological studies

(***edible sheet manuf. from pullulan and flavors and, hydrophilic material for)

9005-25-8P, Starch, biological studies

(solubilized, edible sheet contg., manuf. of, hydrophilic materials for)

Supplementary Terms

edible sheet pullulan flavor water.